04-01-02





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PATENT

Docket No.: UC2000-385-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Serial No.:

09/945,104

Filed:

AUGUST 31, 2001

For:

CLUSTER-BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING

DATA PACKETS AND INFORMATION OBJECTS IN COMPUTER NETWORKS

Group: Examiner:

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF MISSING PARTS OF APPLICATION UNDER 37 C.F.R. § 1.53

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed January 30, 2002, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

- 1. Combined Declaration and Power of Attorney;
- 2. Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. 3.71;
- 3. Assignee Certification Under 37 C.F.R. 3.73(b);
- 4. PTO Form 1449;
- Copies of Citations Listed on PTO Form 1449;
- 6. Check in the amount of \$663 (\$598 filing fees and \$65 surcharge for the fees due as a small entity);
- 7. Assignment Cover Letter;
- 8. Assignment;
- 9. Check in the amount of \$40 (assignment recording fee).

Page 1

The amount due for the filing fees and surcharge has been computed as follows:

									
			CLAIMS A	S FILED					
	Number filed	!	Num	ber Extra		Rate			Basic Fee \$ 740.00
Total Claims 37 CFR 1.16(c	36	- 20		16	Х	\$18.00	=		288.00
Independent						Ψ,0.00			200.00
Claims (37 CFR 1.16(- 3		2	Χ	\$84.00	=		168.00
Multiple dependent cla if any (37 CFR 1.16(d)					+	\$280.00	=	-	
Filing Fee Calculation							\$	1,196.00	
Surcharge						\$	130.00		
TOTAL FILING FEE							\$	1,326.00	
Small Entity	Statement(s)								
X Applic	ant qualifies as	a smal	ll entity ur	nder 37 C	FR 1.9	AND 1.27.			
Filing Fee Calculation (50% of above)						\$_	663.00		
Amount already paid					LESS	(\$_			
TOTAL FILING FEES DUE						\$_	663.00		
X Assignment recording fee					\$_	40.00			
Petitic	on fee							\$_	0
TOTAL FEES	DUE							\$_	703.00

The Notice to File Missing Parts of Non-provisional Application shows USPTO fee computation based upon fee schedule prior to October 1, 2001, which is incorrect. The above fees are based upon the current USPTO fee schedule.

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: <u>March 29, 2002</u>

Respectfully submitted,

John P. O'Banion, Reg. No. 33,201 O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814 (916) 498-1010

	MAILING BY "EXPRESS I CIA-LUNA-ACEVES; ARINDAM	1	Docket No. UC2000-385-2	
Serial No. 09/945,104	Filing Date August 31, 2001	1		
I hereby certify 1134 His	following correspondence: Parts of Application (Page 1 thru	TER NETWORKS	OR ROUTING DATA PACKETS	
	T			
		Jerry V. K		
		(Typed or Printed Name of Person M	failing Correspondence)	
		gry VI		
		Signature of Person Mailing	Correspondence)	
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		("Express Mail" Mailing I		

	• 1	Docket No. UC2000-385-2
opiicani(s). J.J. GARCIA-LUNA-ACEVES; AKINDAM SAMANTA		
Filing Date	Examiner	Group Art Unit
August 31, 2001		2122
RMATION OBJECTS IN COMPU	IING TECHNIQUE (CAST) FOR UTER NETWORKS	ROUTING DATA PACKETS
Assignee and Exclusion of Inventor	rs (Page 1)	
(Identify type o	of correspondence)	
velope addressed to: The Assista		
	• • • • • • • • • • • • • • • • • • • •	
		ng Correspondence)
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	("Express Mail" Mailing Labe	l Number)
Note: Each paper must ha	ve its own certificate of mailing.	
	Filing Date August 31, 2001 DASED AGGREGATED SWITCH REALTION OBJECTS IN COMPLETE Following correspondence: (Identify type of the United States Postal Service (velope addressed to: The Assistance), 2002	August 31, 2001 BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR IN ATION OBJECTS IN COMPUTER NETWORKS Computer Networks Assignee and Exclusion of Inventors (Page 1) (Identify type of correspondence) the United States Postal Service "Express Mail Post Office to Active Page 1 (Page 2) (Page 3) (Identify type of correspondence) The United States Postal Service "Express Mail Post Office to Active Page 3) (Page 3) (Page 4)

2	MAILING BY "EXPRESS N CIA-LUNA-ACEVES; ARINDAM	• • • • • • • • • • • • • • • • • • • •	Docket No. UC2000-385-2
Serial No. 09/945,104	Filing Date August 31, 2001	Examiner	Group Art Unit 2122
MAR 2 97	ASED AGGREGATED SWITCH MATION OBJECTS IN COMPU	IING TECHNIQUE (CAST) FOR TER NETWORKS	R ROUTING DATA PACKETS
Assignee Certification	(Page 1)		
	(Identify type o	f correspondence)	
March 2		Jerry V. Kir (Typed or Printed Name of Person Ma	ng
		and //	ung Correspondence)
		(Signature of Person Mailing C	orrespondence)
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Serial No. 09/945,104	Examinor		
MAR 2 9	DEMEN	IING TECHNIQUE (CAST) FOR TER NETWORKS	ROUTING DATA PACKETS
	and Power of Attorney (Page 1 th	ru 5)	
		Jerry V. Kin (Typed or Printed Name of Person Ma	
		gry Vi	~ ·
		(Signature of Person Mailing Co	orrespondence)
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	MAILING BY "EXPRESS N		Docket No. UC2000-385-2
Applicant(s). J.J. GARC	pplicant(s): J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA		
Serial No.	Filing Date	Examiner	Group Art Unit
09/945,104	August 31, 2001		2122
Invention: AND INFOR	RUPAS E	HING TECHNIQUE (CAST) FOR I UTER NETWORKS	COUTING DATA PACKETS
I hereby certify that the	e following correspondence:		
Notice to file missing pa	arts of nonprovisional application	(Page 1)	
	(Identify type o	of correspondence)	
	velope addressed to: The Assista	ce "Express Mail Post Office to Ad	
(Dute))		
		Jerry V. King (Typed or Printed Name of Person Mailin	ng Correspondence)
		guy V,	(Correspondence)
		(Signature of Person Mailing Cort	respondence)
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		("Express Mail" Mailing Labe	! Number)
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	MAILING BY "EXPRESS I CIA-LUNA-ACEVES; ARINDAM	· II	Docket No. UC2000-385-2
Serial No. 09/945,104	Filing Date August 31, 2001	Group Art Unit 2122	
Invention: CLUSTER-HAND INFOR	BASED AGGREGATED SWITCH MATION OBJECTS IN COMPU	HING TECHNIQUE (CAST) FOR JTER NETWORKS	ROUTING DATA PACKETS
I hereby certify that the	e following correspondence:		
Information Disclosure	Citation (Page 1 thru 3)		
	(Identify type o	of correspondence)	
		ce "Express Mail Post Office to A	•
March 2	9, 2002		
(Date			
		Jerry V. King (Typed or Printed Name of Person Mail	
		my V	/cm
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Note: Each paper must have its own certificate of mailing.

	· 1	Docket No. UC2000-385-2
Filing Date August 31, 2001	Examiner	Group Art Unit 2122
MAR 2 9 7002 EXECTS IN COMPU	IING TECHNIQUE (CAST) FOR	R ROUTING DATA PACKETS
n the United States Postal Service relope addressed to: The Assista	ce "Express Mail Post Office to	
	Jerry V. Kir (Typed or Printed Name of Person Ma	ulling Correspondence)
	(Signature of Person Mailing C EL694788515 ("Express Mail" Mailing La	SUS
Note: Each paper must hav	ve its own certificate of mailing.	
	Filing Date August 31, 2001 ASIP GEREGATED SWITCH MAR 2 9 7002 (Identify type of the United States Postal Service relope addressed to: The Assistance 19, 2002	August 31, 2001 ACEP CORREGATED SWITCHING TECHNIQUE (CAST) FOR MATION OF A COMPUTER NETWORKS (Identify type of correspondence) In the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, W. 19, 2002 Jerry V. King (Typed or Printed Name of Person Mailing Computer of Person Ma



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/945,104

08/31/2001

J.J. Garcia-Luna- Aceves

UC2000-385-2

CONFIRMATION NO. 2125

Date Mailed: 01/30/2002

FORMALITIES LETTER

OC000000007392867

John P. O'Banion O'BANION & RITCHEY LLP Suite 1550 400 Capitol Mall Sacramento, CA 95814

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 355 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$224.
 - \$144 for 16 total claims over 20.
 - \$80 for 2 independent claims over 3.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 644.

04/02/2002 SSANDARA 00000018 09945104

01 FC:201 - 02 FC:202 03 FC:203 04 FC:205

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65.40capy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE